

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Withdrawn) A method of making a polarizable electrode for an electric double layer capacitor, comprising:

adding a binder assistant to a binder so that the binder is swollen and mixing a carbonaceous powder, a conductive assistant and thereafter the swollen binder, thereby obtaining a material mixture;

kneading the material mixture into a primary forming material;

forming the primary forming material into a secondary forming material; and

rolling the secondary forming material into a sheet shape.

2. (Withdrawn) A method according to claim 1, wherein the binder assistant is added to the primary forming material and mixed immediately before the secondary forming material is formed.

3. (Currently Amended) A method of making a polarizable electrode for an electric double layer capacitor, comprising:

a mixing step including a primary mixing in which a carbonaceous powder and a conductive assistant are mixed into a primary mixture and a secondary mixing in which a binder and a binder assistant are added to the primary mixture to be mixed into a material mixture;

a kneading step in which the material mixture is kneaded until becoming viscous and then massive due to viscosity, thereby being formed into a ~~primary~~-forming material;

a forming step in which the massive ~~primary~~-forming material is formed into a number of grains of secondary forming material; and thereafter into a sheet of forming material; and

a rolling step in which the sheet of secondary forming material is rolled into a thinner sheet shape.

4. (Original) A method according to claim 3, wherein the binder assistant is added to the binder before the secondary mixing so that the binder is swollen.

5. (Currently Amended) A method according to claim 3, wherein the binder assistant is added to the massive ~~primary~~ forming material and mixed immediately before the grains of secondary forming material ~~is~~ are formed.

6. (Currently Amended) A method according to claim 4, wherein the binder assistant is added to the ~~primary~~ massive forming material and mixed immediately before the grains of secondary forming material ~~is~~ are formed.

7. (Withdrawn) A method according to claim 1, wherein an amount of the binder assistant added to the binder in the mixing ranges from 70 to 130% of a mass of the binder.

8. (Original) A method according to claim 4, wherein an amount of the binder assistant added to the binder in the mixing ranges from 70 to 130% of a mass of the binder.

9. (Withdrawn) A method according to claim 2, wherein an amount of the binder assistant added to the primary forming material ranges from 50 to 100% of a sum total mass of the carbonaceous powder, the conductive assistant and the binder.

10. (Currently Amended) A method according to claim 5, wherein an amount of the binder assistant added to the ~~primary~~ massive forming material ranges from 50 to 100% of a sum total mass of the carbonaceous powder, the conductive assistant and the binder.

11. (Withdrawn) A method according to claim 2, wherein an amount of the binder assistant added to the binder

in the mixing ranges from 70 to 130% of a mass of the binder, and an amount of the binder assistant added to the primary forming material ranges from 50 to 100% of a sum total mass of the carbonaceous powder, the conductive assistant and the binder.

12. (Currently Amended) A method according to claim 5, wherein an amount of the binder assistant added to the binder in the mixing ranges from 70 to 130% of a mass of the binder, and an amount of the binder assistant added to the ~~primary~~-massive forming material ranges from 50 to 100% of a sum total mass of the carbonaceous powder, the conductive assistant and the binder.

13. (Currently Amended) A method according to claim 6, wherein an amount of the binder assistant added to the binder in the mixing ranges from 70 to 130% of a mass of the binder, and an amount of the binder assistant added to the ~~primary~~-massive forming material ranges from 50 to 100% of a sum total mass of the carbonaceous powder, the conductive assistant and the binder.

14. (Withdrawn) A method according to claim 1, wherein the material mixture is kneaded by a kneader, and the kneader includes a portion with which the material mixture is brought into contact during the kneading, and the material

mixture is kneaded while a temperature of the portion of the kneader is controlled.

15. (Original) A method according to claim 3, wherein the material mixture is kneaded by a kneader, and the kneader includes a portion with which the material mixture is brought into contact during the kneading, and the material mixture is kneaded while a temperature of the portion of the kneader is controlled.

16. (Withdrawn) A method according to claim 11, wherein the material mixture is kneaded by a kneader, and the kneader includes a portion with which the material mixture is brought into contact during the kneading, and the material mixture is kneaded while a temperature of the portion of the kneader is controlled.

17. (Original) A method according to claim 13, wherein the material mixture is kneaded by a kneader, and the kneader includes a portion with which the material mixture is brought into contact during the kneading, and the material mixture is kneaded while a temperature of the portion of the kneader is controlled.

18. (Withdrawn) A method according to claim 2, wherein the primary forming material added with the binder assistant is mixed in a closed container.

19. (Original) A method according to claim 5, wherein the primary forming material added with the binder assistant is mixed in a closed container.

20. (Withdrawn) A method according to claim 16, wherein the primary forming material added with the binder assistant is mixed in a closed container.

21. (Original) A method according to claim 17, wherein the primary forming material added with the binder assistant is mixed in a closed container.